Atty. Docket No: 37945-0009

In re patent application of
BRUGGEMANN, Marianne

Confirmation No.: 3627

Serial No.: 09/734,613

Group Art Unit: 1651

Filed: December 13, 2000

Examiner: Unassigned

For: MURINE EXPRESSION OF A HUMAN IgA LAMBDA LOCUS

STATEMENT TO SUPPORT FILING AND SUBMISSION IN ACCORDANCE WITH 37 C.F.R. §§ 1.821-1.825

Director of Patents
Washington, D.C. 20231
Box SEQUENCE

Sir:

In connection with a Sequence Listing submitted concurrently herewith, the undersigned hereby states that:

1.   the submission, filed herewith in accordance with 37 C.F.R. § 1.821(g), does not include new matter; and

2.   the content of the attached paper copy and the attached computer readable copy of the Sequence Listing, submitted in accordance with 37 C.F.R. § 1.821(c) and (e), respectively, are the same.

Respectfully submitted,

May 21, 2001
Date

John P. Isacson
Reg. No. 33,715

Heller Ehrman White & McAuliffe LLP
1666 K Street, N.W.
Suite 300
Washington, D.C. 20006
Telephone: (202) 912-2000
Facsimile: (202) 912-2020

26633
PATENT TRADEMARK OFFICE

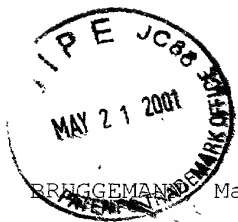SEQUENCE LISTING

<110> BRUGGEMANN, Marianne

<120> MURINE EXPRESSION OF A HUMAN IgA LAMBDA LOCUS

<130> 37945-0009

<140> US 09/734,613
<141> 2000-12-13

<150> PCT/GB99/03632
<151> 1999-11-03

<150> GB 9823930.4
<151> 1998-11-03

<160> 27

<170> PatentIn version 3.0

<210> 1
<211> 29
<212> DNA
<213> Homo sapiens

<400> 1
aattctaaaa ctacaaactg cccccccca   29

<210> 2
<211> 21
<212> DNA
<213> Homo sapiens

<400> 2
aattctaaaa ctacaaactg c   21

<210> 3
<211> 18
<212> DNA
<213> Homo sapiens

<400> 3
ctcccgggta gaagtcac   18

<210> 4
<211> 22
<212> DNA
<213> Homo sapiens

<400> 4
aattcgtgtg gccttgttgg ct   22

<210> 5
<211> 234
<212> DNA
<213> Homo sapiens

<400> 5
gccagcatca cctgctctgg agataaattg ggggataaat atgcttgctg gtatcagcag   60

```
aagccaggcc agtcccctgt gctggtcatc tatcaagata gcaagcggcc ctcagggatc      120

cctgagcgat tctctggctc caactctggg aacacagcca ctctgaccat cagcgggacc      180

caggctatgg atgaggctga ctattactgt caggcgtggg acagcagcac tgca            234
```

```
<210>  6
<211>  231
<212>  DNA
<213>  Homo sapiens
```

```
<400>  6
gccaacatca cctgttctgg agataaattg ggggataaat atgcttgctg gtatcagcag       60

aagccaggcc agtcccctat tctgatcatc tatcaagata acaggcggcc ctcagggatc      120

cctgagcgat tctctggctc caactctggg aacacagcca ctctgaccat cagcgggacc      180

caggctatgg atgaggctga ctattattgt caggcgtggg accgcagcac t              231
```

```
<210>  7
<211>  37
<212>  DNA
<213>  Homo sapiens
```

```
<400>  7
ttgggtgttc ggcggaggga ccaagctgac cgtccta                               37
```

```
<210>  8
<211>  36
<212>  DNA
<213>  Homo sapiens
```

```
<400>  8
tgggtattcg gcggagggac ctacctgacc gtcctg                                36
```

```
<210>  9
<211>  232
<212>  DNA
<213>  Homo sapiens
```

```
<400>  9
gccagcatca cctgctcgag agataaattg ggggaaacat atgtttcctg gtatcggcag       60

aagccaggcc agtcccctgt gctgctcatc tatcaagata ccaagcgacc ctcagggatc      120

cctgagcgat tctctggctc caactctggg aacacagccg ctctgaccat caccgggacc      180

caggctttgg atgaggctga ctattactgt caggcgtggg acagcgccac tg             232
```

```
<210>  10
<211>  37
<212>  DNA
<213>  Homo sapiens
```

```
<400>  10
tgtggtattc ggcggaggga ccaagctgac cgtccta                               37
```

2

<210> 11
<211> 35
<212> DNA
<213> Homo sapiens

<400> 11
tggttttcgg cggagggacc aaactgacca tccta   35

<210> 12
<211> 239
<212> DNA
<213> Homo sapiens

<400> 12
gccaggatca cctgctctgg agatgcattg ccaaaaaaat atgcttattg gtaccagcag   60

aagtcaggcc aggcccctgt gctggtcatc tatgaggaca gcaaacgacc ctccgggatc   120

cctgagagat tctctggctc cagctcaggg acaatggcca ccttgactat cagtggggcc   180

caggtggagg atgaagctga ctactactgt tactcaacag acagcagtgg taatcatag   239

<210> 13
<211> 239
<212> DNA
<213> Homo sapiens

<400> 13
gccaggatca cctgctctgg agatgcattg ccaaaaaaat atgcttattg gtaccagcag   60

aagtcaggcc aggcccctgt gctggtcatc tctgaggaca gcaaacgacc ctccgggatc   120

cctgagagaa tctctggctc cagctcaggg acaatggcca ccttgactat cagtggggcc   180

caggtggaag atgaagctga ctactactgt tactcaacag acagcagtag tactcatag   239

<210> 14
<211> 34
<212> DNA
<213> Homo sapiens

<400> 14
ggtgttcggc ggagggacca agctgaccgt ccta   34

<210> 15
<211> 246
<212> DNA
<213> Homo sapiens

<400> 15
atcaccatct cctgcactgg aaccagcagt gacgttggtg gttataacta tgtctcctgg   60

taccaacagc acccaggcaa agcccccaaa ctcatgattt atgaggtcag taatcggccc   120

tcaggggttt ctaatcgctt ctctggctcc aagtctggca acacggcctc cctgaccatc   180

tctgggctcc aggctgagga cgaggctgat tattactgca gctcatatac aagcagcagc   240

actctc   246

3

```
<210>  16
<211>  243
<212>  DNA
<213>  Homo sapiens

<400>  16
atcaccatct cctgcactgg aaccagcagt gacgttggtg gttctaactt tgtctcctgg        60

taccaacaac acccaggcaa agcccccaaa ctcatgattt atgatgtcag ttatcggccc       120

tcaggggttt ctaatcgctt ctctggctcc aagtctggca cacggcctc cctgaccatc        180

tctgggctcc aggctgagga cgaggctgat tattactgcg gctcatatac aagcagcagc       240

act                                                                     243

<210>  17
<211>  36
<212>  DNA
<213>  Homo sapiens

<400>  17
tgggtgttcg gcggagggac caagctgacc gtccta                                  36

<210>  18
<211>  239
<212>  DNA
<213>  Homo sapiens

<400>  18
gtcaggatca catgccaagg agacagcctc agaagctatt atgcaagctg gtaccagcag        60

aagccaggac aggcccctgt acttgtcatc tatggtaaaa acaaccggcc ctcagggatc       120

ccagaccgat tctctggctc cagctcagga aacacagctt ccttgaccat cactggggct       180

caggcggaag atgaggctga ctattactgt aactcccggg acagcagtgg taaccatct        239

<210>  19
<211>  237
<212>  DNA
<213>  Homo sapiens

<400>  19
gtcaggatca catgccaagg agacagcctc agaagctatt atgcaagctg gttccagcag        60

aagccaggac aggcccctgt acttgtcatc tatgctaaaa acaagcggcc ctcagggatc       120

ccagaccgat tctctggctc cagctcagga aacacagctt ccttgaccat cactgggact       180

caggcggaag atgaggctga ctattactgt aactcccggg acagcagtgg tgaacat          237

<210>  20
<211>  36
<212>  DNA
<213>  Homo sapiens

<400>  20
gtggtattcg gcggagggac caagctgacc gtccta                                  36
```

4

```
<210>    21
<211>    246
<212>    DNA
<213>    Homo sapiens

<400>    21
atcaccatct cctgcactgg aaccagcagt gatgttggga gttataacct tgtctcctgg         60

taccaacagc acccaggcaa agcccccaaa ctcatgattt atgaggtcag taagcggccc        120

tcaggggttt ctaatcgctt ctctggctcc aagtctggca acacggcctc cctgacaatc        180

tctgggctcc aggctgagga cgaggctgat tattactgct gctcatatgc aggtagtagc        240

actttc                                                                   246

<210>    22
<211>    241
<212>    DNA
<213>    Homo sapiens

<400>    22
atcaccatct cctgcactgg aaccagcggt gatgttggga gttataactt tgtctcctgg         60

taccaactac acccaggcaa agtccccaaa ctcatgattt atgaagacat taagcggccc        120

tcaggggttt ctaatcgctt ttctgcctcc aagtctggca acacggcctc cctgacaatc        180

tctgggctcc aggctgagga cgaggctgat tattactgct gctcatatgc aagtcgtgac        240

a                                                                        241

<210>    23
<211>    38
<212>    DNA
<213>    Homo sapiens

<400>    23
ggtgggtgtt cggcggaggg accaacctga ccgtccta                                 38

<210>    24
<211>    31
<212>    DNA
<213>    Artificial

<220>
<223>    Primer

<400>    24
aattctaaaa ctacaaactg ccccccccat g                                        31

<210>    25
<211>    21
<212>    DNA
<213>    Artificial

<220>
<223>    Primer

<400>    25
aattctaaaa ctacaaactg c                                                   21
```

5

```
<210>  26
<211>  18
<212>  DNA
<213>  Artificial

<220>
<223>  Primer

<400>  26
ctcccgggta gaagtcac                                                    18

<210>  27
<211>  22
<212>  DNA
<213>  Artificial

<220>
<223>  Primer

<400>  27
aattcgtgtg gccttgttgg ct                                               22
```